

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

In the Claims:

1. (currently amended) In an imprint lithography system, a method of forming a layer on a substrate, said method comprising:
  - 3 forming a plurality of flowable regions on said substrate;
  - 4 contacting said flowable regions with a plurality of imprint lithography molds disposed on a template; and
  - 5 solidifying said plurality of flowable regions,  
wherein subsequent to the solidifying step, the substrate is populated by a plurality of physically separated imprinted layers corresponding to the plurality of flowable regions.
- 1 2. (previously presented) The method as recited in claim 1, wherein forming further includes forming said plurality of flowable regions as an integer multiple of said plurality of imprint lithography molds.
- 1 3. (original) The method as recited in claim 1 further including spreading a material in said plurality of flowable regions over said substrate while confirming said material associated with each of said plurality of flowable regions to an area.
- 1 4. (original) The method as recited in claim 1, wherein contacting further includes flexing said template to conform to a topography of said substrate.
- 1 5. (original) The method as recited in claim 1, wherein solidifying further includes applying electromagnetic activation energy to said plurality of flowable regions.

1       6. (previously presented) The method as recited in claim 1, wherein contacting  
2       further includes flexing said template at a region between adjacent molds of said plurality  
3       of imprint lithography molds.

1       7. (original) The method as recited in claim 1, wherein forming further includes  
2       forming said plurality of flowable regions concurrently.

1       8. (original) The method as recited in claim 1, wherein forming further includes  
2       forming each of said plurality of flowable regions to be spaced-apart from adjacent  
3       flowable regions of said plurality of flowable regions.

1       9. (currently amended) In an imprint lithography system, a method of forming a  
2       layer on an imprint lithography substrate, said method comprising:  
3              forming a plurality of flowable regions on a surface of said imprint lithography  
4       substrate;  
5              providing each of said plurality of flowable regions with a surface having a  
6       desired shape; and  
7              solidifying said plurality of flowable regions,  
8              wherein subsequent to the solidifying step, the substrate is populated by a  
9              plurality of physically separated imprinted layers corresponding to the plurality of  
10          flowable regions.

1       10. (previously presented) The method as recited in claim 9, wherein providing  
2       further includes contacting said plurality of flowable regions with a plurality of imprint  
3       lithography molds disposed on a template.

1       11. (previously presented) The method as recited in claim 10, wherein forming  
2       further includes forming said plurality of flowable regions as an integer multiple of said  
3       plurality of imprint lithography molds.

1       12. (previously presented) The method as recited in claim 10, wherein contacting  
2       further includes flexing said template to conform to a topography of said imprint  
3       lithography substrate.

1       13. (original) The method as recited in claim 9, wherin solidifying further includes  
2       applying electromagnetic activation energy to said plurality of flowable regions.

1       14. (previously presented) The method as recited in claim 10, wherein contacting  
2       further includes flexing said template at a region between adjacent molds of said plurality  
3       of imprint lithography molds.

1       15. (original) The method as recited in claim 9 further including spreading a material  
2       in said plurality of flowable regions over said substrate while confining said material  
3       associated with each of said plurality of flowable regions to an area.

1       16. (previously presented) A method of forming a layer on a substrate, said method  
2       comprising:

3              forming a plurality of flowable regions on said substrate;  
4              spreading a material in said plurality of flowable regions over said substrate while  
5       confining said material associated with each of said plurality of flowable regions to an  
6       area;

7              contacting said flowable regions with a plurality of imprint lithography molds  
8       disposed on a template; and

9              solidifying said plurality of flowable regions,  
10             wherein subsequent to the solidifying step, the substrate is populated by a  
11             plurality of physically separated imprinted layers corresponding to the plurality of  
12             flowable regions.

1       17. (previously presented) The method as recited in claim 16, wherein forming  
2       further includes forming said plurality of flowable regions as an integer multiple of said  
3       plurality of imprint lithography molds.

1        18. (original) The method as recited in claim 16, wherein contacting further includes  
2        flexing said template to conform to a topography of said substrate.

1        19. (original) The method as recited in claim 16, wherein solidifying further includes  
2        applying electromagnetic activation energy to said plurality of flowable regions.

1        20. (previously presented) The method as recited in claim 16, wherein contacting  
2        further includes flexing said template at a region between adjacent molds of said plurality  
3        of imprint lithography molds.

1        21-23. (cancelled)